

Committees:	Dates:	
Planning and Transportation Committee Projects Sub	09 April 2018 16 May 2018	
Subject: Thames Court Footbridge	Gateway 1/2 Progress Report Regular	Public
Report of: Director of the Built Environment Report Author: Mark Bailey	For Information	

Summary

The purpose of this report is to update members on progress and programme

Dashboard

- Project Status: Green
- Overall project risk: Red (as Gateway 1/2)
- Last Gateway approved: Gateway 1/2
- Spend to Date: Approx. £19,000 (Stage 1 investigations/fees)
- Progress to date, including resources expended: -
 - Stage 1 inspections and detailed site investigations completed.
 - Full structural assessment instructed and in progress
 - An outline project programme has been developed, based on an *assumed* scope of works necessary to the bridge, as informed by the completion of the initial inspection/investigation stage
- Total Estimated Cost.
 - At GW1/2, the project was approved for progression to Gateway 3/4 (Options Appraisal) on the Regular route at a cost of £100,000, which included for staff, contractor and consultant costs in proceeding with investigations and assessments necessary to inform an options appraisal. This figure excluded any works costs necessary to bring the bridge back into service
 - Following completion of stage 1 (site investigations), an early indication has been obtained on likely items of work that will be recommended before re-opening the bridge. These include a full re-paint of the bridge structural steelwork (including prior removal of existing layers), as well as re-tensioning or replacing at least one of the cable stays, in addition to general paving and waterproofing works.
 - Further reporting on the estimated cost of recommended maintenance works required to bring the bridge back into service will form part of the appointed consultants' further services but – for early warning purposes – it is anticipated that these works costs will be in the order of £200,000 to

£500,000.

Recommendations

It is recommended that the report be received.

Main Report

1. Reporting period	This report covers the period from Gateway 1/2 (November 2017) to March 2018
2. Progress to date	<ol style="list-style-type: none">1. The term structural consultant for the inspection and management of highway structures (Arcadis) have completed their stage 1 investigations, which included detailed inspections, site investigations and materials testing.2. Following GW1/2 approval, Arcadis were instructed to proceed with a full structural assessment of the footbridge.3. Progress of this assessment is currently in accordance with the programme provided by Arcadis, which has been incorporated into the overall project programme. These programmes are included in the appendices to this report.4. The overall project programme has been based on an assumed programme of works, that early indications suggest will be necessary to bring the bridge back into service. These include: -<ol style="list-style-type: none">a. Grit blasting/mechanical abrading of all structural steelwork to remove existing coatings which have reached the end of their service lifeb. Application of new multi-layer anti-corrosion paint system to structural steelworkc. Removal and replacement of existing paving to bridge and stairsd. Waterproofing of bridge deck & drainage workse. Works to close voids in stair risersf. Re-tensioning of cable stays and potential replacement of longest stayg. Vehicular impact protection to main bridge mast5. Based on this assumed scope of works, we have developed a programme showing an earliest opening date of the bridge as late December 2018. However, it should be noted that this programme is based on considerable assumptions, in addition to an <i>assumed</i> scope of works.

	<ul style="list-style-type: none"> a. Upon completion of the assessment programme, the earliest realistic committee dates to target for reporting the findings of the assessment, following normal consultation, are 10 July 2018 for Planning and Transportation and 18 July 2018 for Projects Sub. However, as funding for the project is not currently allocated beyond the current stage, the project will also need to be reported to Resource Allocation Sub Committee (RASC), which normally follows approval at both of the previous committees. b. However, the first meeting for RASC following the July Projects Sub is not until 04 October 2018 which would significantly delay the procurement and programme for works and push the project into 2019. The programme therefore assumes that the project will be considered by RASC at the earlier meeting on 05 July 2018 (prior to P&T and Projects Sub), with approval at RASC being subject to further approval at P&T and Projects Sub on the 10 and 18 July respectively. c. In the interests of expediency with respect to procuring works, the programme assumes a combined GW3-5 (not a GW3-4) report in July 2018 with delegated authority to award the contract if subsequent tenders remain within the budget identified in that report, as well as funding being made available. d. To achieve the earliest opening date, works are programmed for November and December 2018. It should be noted that this introduces significant contractual/financial and programme risk at this time of year, where weather conditions are traditionally less than optimum for some of the identified works. e. The programme also assumes the following risk elements:- <ul style="list-style-type: none"> i. that the necessary lane closures to carry out works will be permitted by TfL at the time required ii. Tenders for works are returned within the approved budget iii. Funding for works is allocated
<p>3. Next steps</p>	<ul style="list-style-type: none"> 1. Completion of structural assessment by Arcadis and full identification of works requirements and costs of bringing the bridge back into service 2. Identification of expected design life of bridge and ongoing

	<p>cyclical maintenance costs</p> <ol style="list-style-type: none"> 3. Identification and resolution of any planning or legal constraints to adopting the bridge as City Walkway 4. Report to Priorities Board requesting agreement to recommend funding from the On-Street Parking Reserve 5. Gateway 3-5 report to be submitted (out of sequence) to RASC, P&T and Projects Sub in July 2018
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Appendices

Appendix 1	Arcadis Assessment Programme
Appendix 2	Project Programme

Contact

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